

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-174671

(43)Date of publication of application : 20.06:2003

(51)Int.Cl.

H04Q 7/38

H04L 12/26

H04L 29/14

H04M 1/725

H04M 11/00

(21)Application number : 2001-370794

(71)Applicant : NEC CORP

(22)Date of filing : 05.12.2001

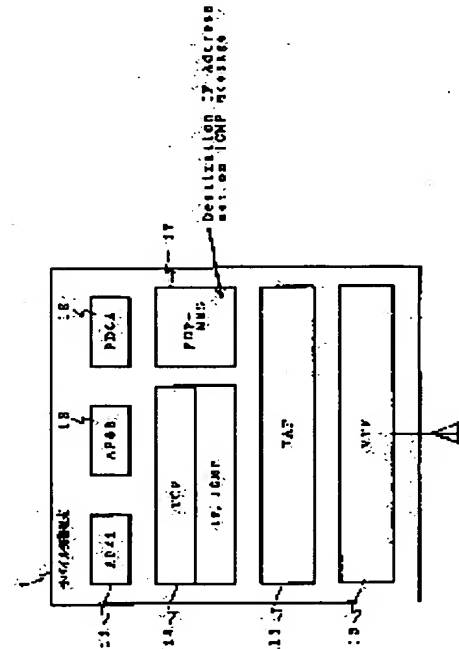
(72)Inventor : OKANOUE YASUYO

**(54) MOBILE TERMINAL AND METHOD FOR MANAGING PDP CONTEXT IN ON-STATE AT ALL TIMES**

**(57)Abstract:**

**PROBLEM TO BE SOLVED:** To provide a mobile terminal capable of avoiding push data from being not arrived.

**SOLUTION:** A TAF (Terminal Adaptation Function) 15 transfers push data received from a PDP (Packet Data Protocol) context in an ON-state at all times terminated by an MTF (Mobile Termination Function) 16 in the mobile terminal 1 to a TCP/IP/ICMP (Transmission Control Protocol/Internet Protocol/ Internet Control Message Protocol) 14, protocol processing, and distributing the push data to PDAP 13. A PDP context management 17 has a processing logic to start with establishment of the PDP context in an ON-state at all times at application of power to the mobile terminal 1, at least to interrupt squelch for a long time (out-zone) and for a short time (out-zone), and to re-establish the PDP context in an ON-state at all times for estimating the case with receiving a PDP context non-operation request from a network.



## LEGAL STATUS

[Date of request for examination]

15.11.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision]

**BEST AVAILABLE COPY**

of rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office

**BEST AVAILABLE COPY**